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RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/029,020

DATE: 10/01/2002 *P.6*
 TIME: 15:38:55

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3 <110> APPLICANT: Gangolli et al.
5 <120> TITLE OF INVENTION: Polypeptides and Nucleic Acids Encoding Same
7 <130> FILE REFERENCE: 21402-225
9 <140> CURRENT APPLICATION NUMBER: 10/029,020
10 <141> CURRENT FILING DATE: 2001-12-19
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13 <151> PRIOR FILING DATE: 2000-12-19
15 <150> PRIOR APPLICATION NUMBER: 60/311,590
16 <151> PRIOR FILING DATE: 2001-08-10
18 <150> PRIOR APPLICATION NUMBER: 60/257,314
19 <151> PRIOR FILING DATE: 2000-12-20
21 <150> PRIOR APPLICATION NUMBER: 60/311,613
22 <151> PRIOR FILING DATE: 2001-08-10
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25 <151> PRIOR FILING DATE: 2001-08-29
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28 <151> PRIOR FILING DATE: 2001-07-24
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31 <151> PRIOR FILING DATE: 2001-09-14
33 <150> PRIOR APPLICATION NUMBER: 60/294,075
34 <151> PRIOR FILING DATE: 2001-05-29
36 <150> PRIOR APPLICATION NUMBER: 60/288,153
37 <151> PRIOR FILING DATE: 2001-05-02
39 <160> NUMBER OF SEQ ID NOS: 190
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123          65          70          75          80
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126          85          90          95
128 Asn Tyr Arg Cys Thr Cys Phe Asp Gly Phe Met Leu Ala His Asp Gly
129          100          105          110
131 His Asn Cys Leu Asp Val Asp Glu Cys Gln Asp Asn Asn Gly Gly Cys
132          115          120          125
134 Gln Gln Ile Cys Val Asn Ala Met Gly Ser Tyr Glu Cys Gln Cys His
135          130          135          140
137 Ser Gly Phe Leu Leu Ser Asp Asn Gln His Thr Cys Ile His Arg Ser
138          145          150          155          160
140 Asn Glu Gly Met Asn Cys Met Asn Lys Asp His Gly Cys Ala His Ile
141          165          170          175
143 Cys Arg Glu Thr Pro Lys Gly Gly Val Ala Cys Asp Cys Arg Pro Gly
144          180          185          190
146 Phe Asp Leu Ala Gln Asn Gln Lys Asp Cys Thr Leu Thr Cys Asn Tyr
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153          225          230          235          240
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156          245          250          255
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159          260          265          270
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171          325          330          335
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174          340          345          350
176 Ile Leu Tyr Gly Thr Thr His Cys Gly Asp Val Asp Glu Cys Ser Met
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180          370          375          380
182 Glu Cys Val Cys Pro Pro Gly Arg Arg Leu His Trp Asn Gly Lys Asp
183          385          390          395          400
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195			450				455					460		
197	Lys	Arg	Asn	Gly	Thr	Ser	Ser	Gly	Leu	Gly	Pro	Ser	Cys	Ser
198	465					470					475			480
200	Pro	Thr	Thr	Pro	Ile	Lys	Gln	Lys	Ala	Arg	Phe	Lys	Ile	Arg
201					485					490				495
203	Lys	Cys	His	Leu	Arg	Pro	His	Ser	Gln	Ala	Arg	Ala	Lys	Glu
204				500					505					510
206	Arg	Gln	Pro	Leu	Leu	Asp	His	Cys	His	Val	Thr	Phe	Val	Thr
207			515					520				525		
209	Cys	Asp	Ser	Ser	Lys	Lys	Arg	Arg	Arg	Gly	Arg	Lys	Ser	Pro
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212	Glu	Val	Ser	His	Ile	Thr	Ala	Glu	Phe	Glu	Ile	Glu	Thr	Lys
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215	Glu	Ala	Ser	Gly	Thr	Cys	Glu	Ala	Asp	Cys	Leu	Arg	Lys	Arg
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219			580						585					590
221	Gln	Gln	Phe	Tyr	Val	Gln	Val	Ser	Gly	Thr	Glu	Tyr	Glu	Val
222			595					600					605	
224	Arg	Pro	Ala	Lys	Ala	Leu	Glu	Gly	Gln	Gly	Ala	Cys	Gly	Ala
225		610					615					620		
227	Val	Leu	Gln	Asp	Ser	Lys	Cys	Val	Ala	Cys	Gly	Pro	Gly	Thr
228	625					630					635			640
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231				645						650				655
233	Asp	Met	Glu	Gly	Gln	Leu	Ser	Cys	Thr	Pro	Cys	Pro	Ser	Ser
234			660						665				670	
236	Leu	Gly	Leu	Pro	Gly	Ala	Arg	Asn	Val	Ser	Glu	Cys	Gly	Gly
237		675						680					685	
239	Ser	Pro	Gly	Phe	Phe	Ser	Ala	Asp	Gly	Phe	Lys	Pro	Cys	Gln
240		690					695					700		
242	Pro	Val	Gly	Thr	Tyr	Gln	Pro	Glu	Pro	Gly	Arg	Thr	Gly	Cys
243	705					710					715			720
245	Cys	Gly	Gly	Gly	Leu	Thr	Lys	His	Glu	Gly	Thr	Thr	Ser	Phe
246				725						730				735
248	Asp	Cys	Glu	Ala	Lys	Val	His	Cys	Ser	Pro	Gly	His	His	Tyr
249			740						745					750
251	Thr	Thr	His	Arg	Cys	Ile	Arg	Cys	Pro	Val	Gly	Thr	Tyr	Gln
252			755					760					765	
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269 Glu Asp Glu Cys Gly Asp Val Leu Val Met Arg Lys Ser Ala Ser Pro
270           850           855           860
272 Thr Ser Ile Thr Thr Tyr Glu Thr Cys Gln Thr Tyr Glu Arg Pro Ile
273 865           870           875           880
275 Ala Phe Thr Ser Arg Ser Arg Lys Leu Trp Ile Gln Phe Lys Ser Asn
276           885           890           895
278 Glu Gly Asn Ser Gly Lys Gly Phe Gln Val Pro Tyr Val Thr Tyr Asp
279           900           905           910
281 Gly Lys Ile His Cys Leu His Gly Pro Leu Cys Thr Ala Gln Ala Gly
282           915           920           925
284 Pro Trp Arg His Arg Asp Glu Ser His Val Pro Ala Leu Arg Glu Leu
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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 10/01/2002
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Input Set : A:\Cura2251.app
Output Set: N:\CRF4\10012002\J029020.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:56; Xaa Pos. 333

Seq#:57; Xaa Pos. 333

VERIFICATION SUMMARY

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L:6747 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56 after pos.:320

L:6853 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57 after pos.:320